

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 23:06
 Operator : DD\AJ
 Sample : L4103-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:54:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 22 04:20:45 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.214	4.269	255.3E6	87437043	16.483	14.917
2)	SA Decachlor...	11.413	9.621	117.7E6	84805350	16.690	17.697
Target Compounds							
3)	L1 AR-1016-1	0.000	5.522	0	66027	N.D.	0.294 #
4)	L1 AR-1016-2	0.000	5.550	0	134437	N.D.	0.441 #
5)	L1 AR-1016-3	0.000	5.739	0	435414	N.D.	2.809 #
6)	L1 AR-1016-4	0.000	5.815f	0	193494	N.D.	1.579 #
7)	L1 AR-1016-5	0.000	6.030	0	233215	N.D.	1.461 #
8)	L2 AR-1221-1	0.000	4.521	0	267183	N.D.	4.521 #
9)	L2 AR-1221-2	0.000	4.623	0	1305250	N.D.	28.880 #
10)	L2 AR-1221-3	0.000	4.711	0	410606	N.D.	2.855 #
11)	L3 AR-1232-1	0.000	4.711	0	410606	N.D.	3.433 #
12)	L3 AR-1232-2	0.000	5.550	0	134437	N.D.	1.069 #
13)	L3 AR-1232-3	0.000	5.739	0	435414	N.D.	6.849 #
14)	L3 AR-1232-4	0.000	5.846	0	201999	N.D.	3.363 #
15)	L3 AR-1232-5	0.000	6.030	0	233215	N.D.	3.772 #
16)	L4 AR-1242-1	0.000	5.522	0	66027	N.D.	0.407 #
17)	L4 AR-1242-2	0.000	5.550	0	134437	N.D.	0.611 #
18)	L4 AR-1242-3	0.000	5.739	0	435414	N.D.	3.832 #
19)	L4 AR-1242-4	0.000	5.846	0	201999	N.D.	1.790 #
20)	L4 AR-1242-5	0.000	6.403	0	263792	N.D.	1.693 #
21)	L5 AR-1248-1	0.000	5.522	0	66027	N.D.	0.535 #
22)	L5 AR-1248-2	0.000	5.778f	0	113884	N.D.	0.732 #
23)	L5 AR-1248-3	0.000	5.846	0	201999	N.D.	1.221 #
24)	L5 AR-1248-4	0.000	6.030	0	233215	N.D.	1.173 #
25)	L5 AR-1248-5	0.000	6.445	0	259669	N.D.	1.213 #
26)	L6 AR-1254-1	0.000	6.403	0	263792	N.D.	0.836 #
27)	L6 AR-1254-2	0.000	6.549f	0	1184676	N.D.	4.574 #
28)	L6 AR-1254-3	0.000	6.983	0	2073363	N.D.	4.892 #
29)	L6 AR-1254-4	0.000	7.233	0	713995	N.D.	2.407 #
30)	L6 AR-1254-5	0.000	7.653	0	1631420	N.D.	4.528 #
31)	L7 AR-1260-1	0.000	7.121	0	282419	N.D.	1.098 #
32)	L7 AR-1260-2	0.000	7.321	0	405755	N.D.	1.092 #
33)	L7 AR-1260-3	0.000	7.472	0	660392	N.D.	1.926 #
34)	L7 AR-1260-4	0.000	7.953	0	784638	N.D.	2.874 #
35)	L7 AR-1260-5	0.000	8.203	0	582140	N.D.	0.822 #
36)	L8 AR-1262-1	0.000	7.653	0	1631420	N.D.	8.739 #
37)	L8 AR-1262-2	0.000	8.203	0	582140	N.D.	0.808 #
38)	L8 AR-1262-3	0.000	8.490	0	327735	N.D.	1.151 #
39)	L8 AR-1262-4	0.000	8.555	0	313982	N.D.	0.643 #
40)	L8 AR-1262-5	0.000	9.069	0	927120	N.D.	3.826 #
41)	L9 AR-1268-1	0.000	8.490	0	327735	N.D.	0.361 #

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 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:54:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 22 04:20:45 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.555	0	313982	N.D.	0.410 #
43) L9	AR-1268-3	0.000	8.775	0	2737000	N.D.	4.030 #
44) L9	AR-1268-4	0.000	9.069	0	927120	N.D.	3.352 #
45) L9	AR-1268-5	0.000	9.356	0	1019635	N.D.	0.569 #

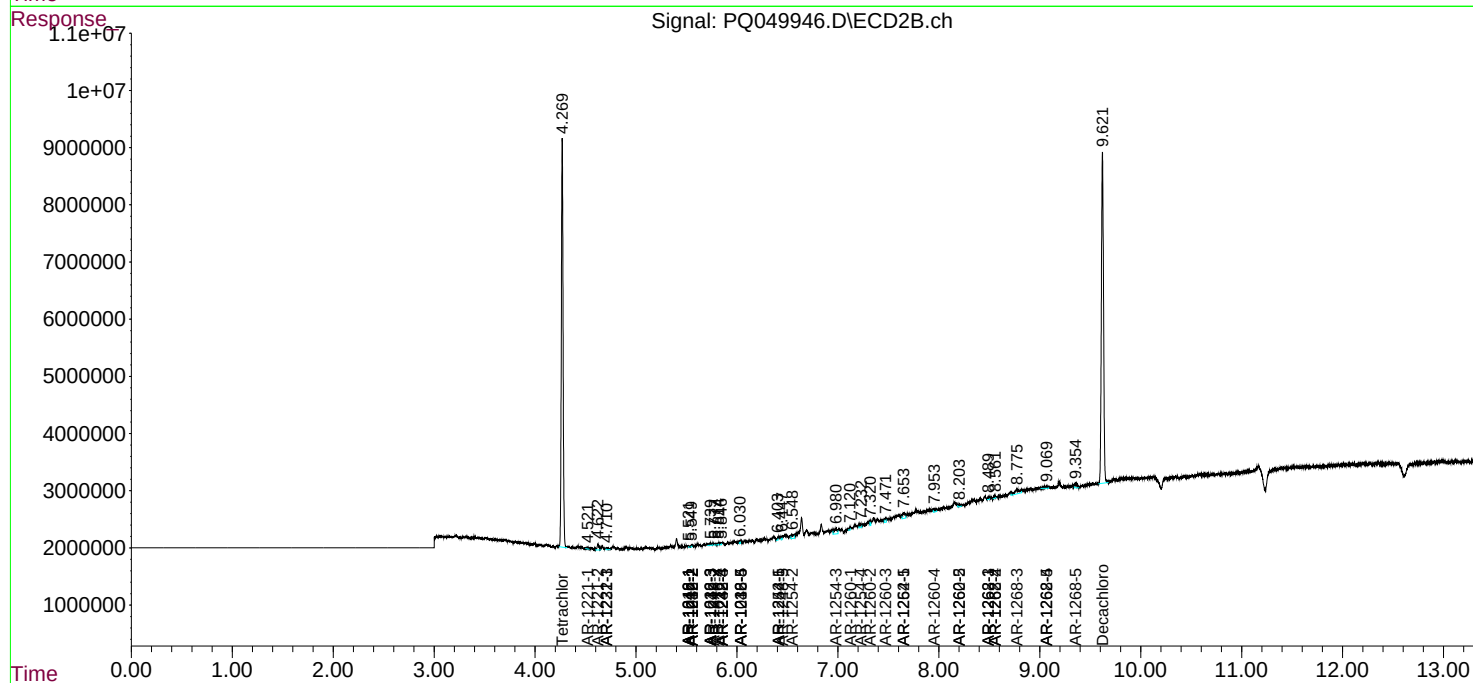
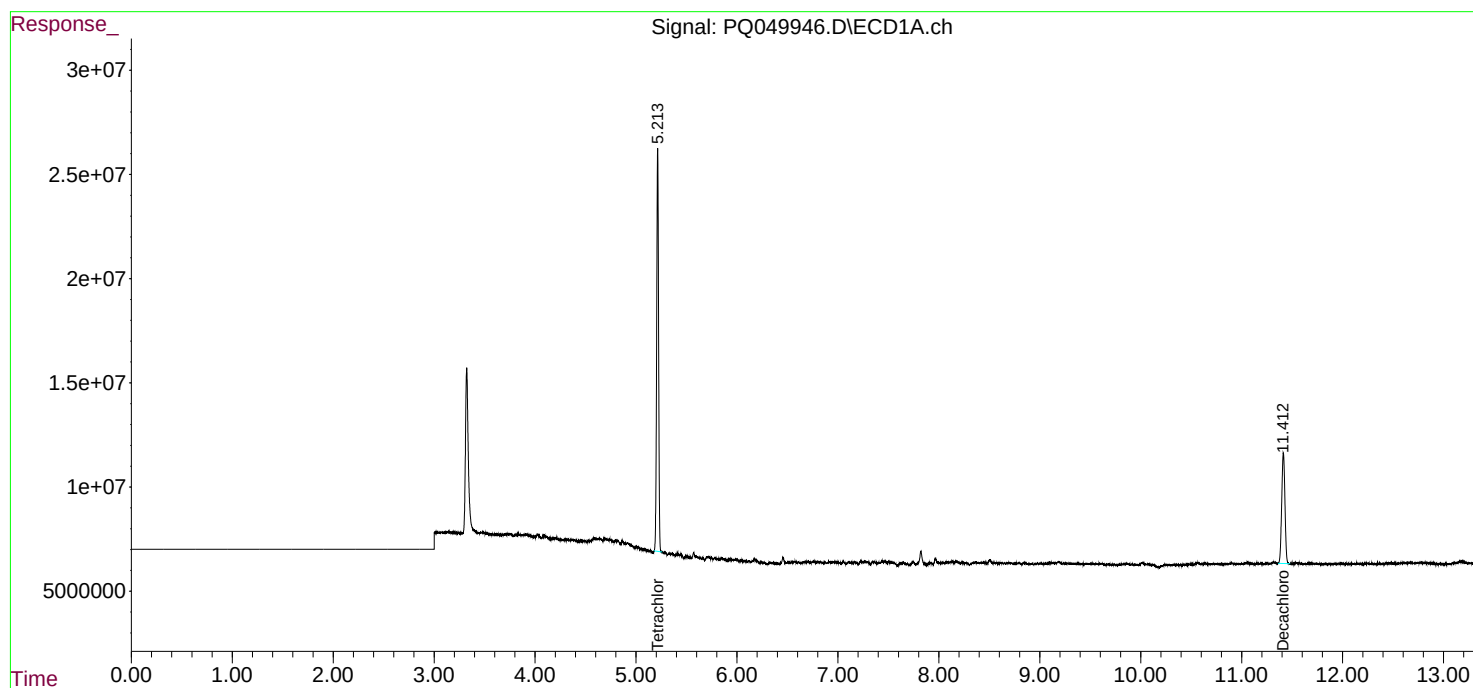
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

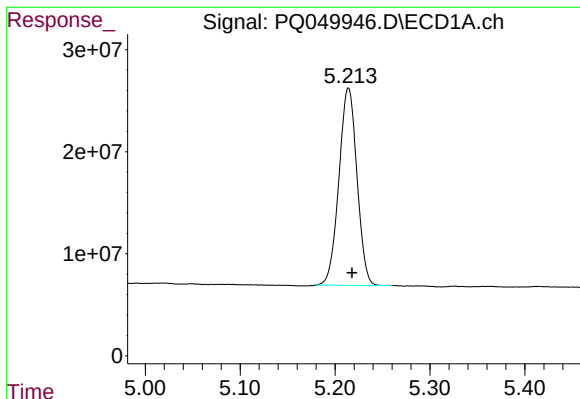
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
Data File : PQ049946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 23:06
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Misc :
ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 04:54:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 22 04:20:45 2020
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

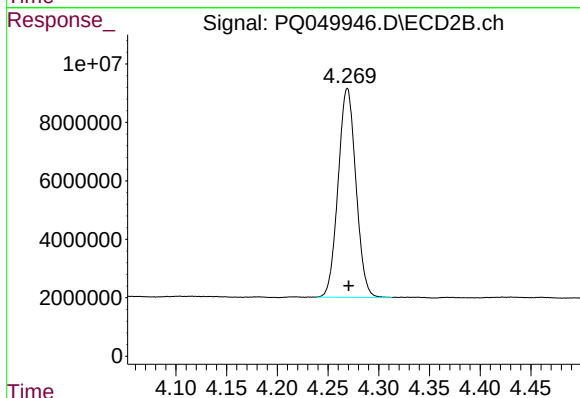




#1 Tetrachloro-m-xylene

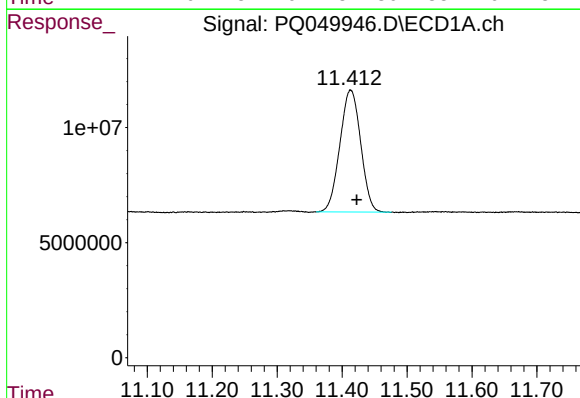
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 255250394
Conc: 16.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



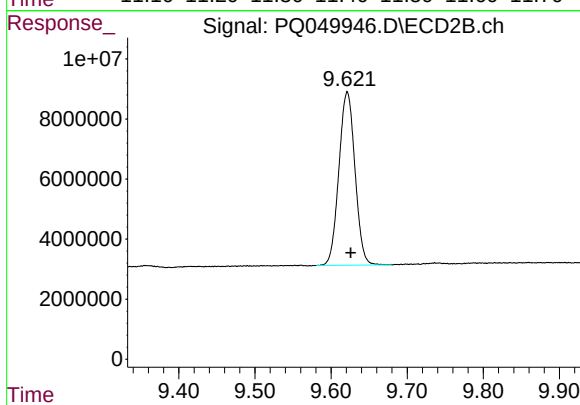
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 87437043
Conc: 14.92 ng/ml



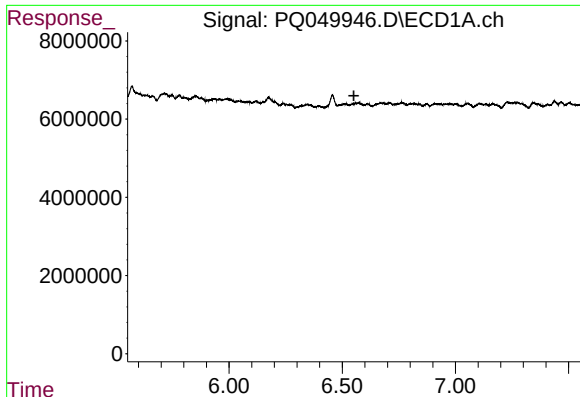
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.010 min
Response: 117662686
Conc: 16.69 ng/ml



#2 Decachlorobiphenyl

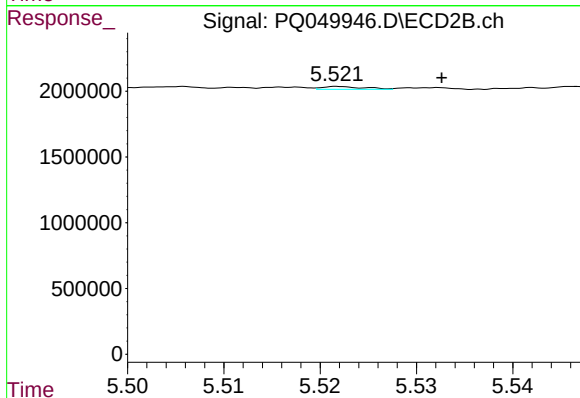
R.T.: 9.621 min
Delta R.T.: -0.005 min
Response: 84805350
Conc: 17.70 ng/ml



#3 AR-1016-1

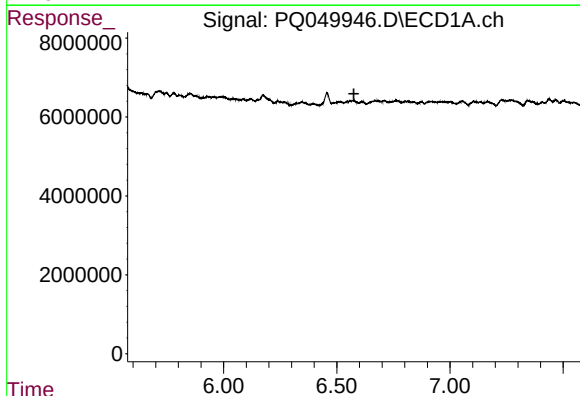
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



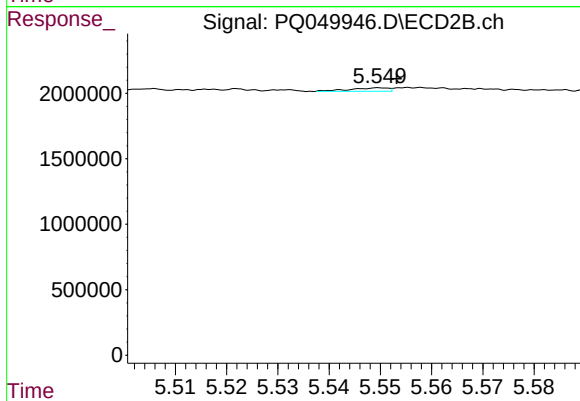
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: -0.010 min
Response: 66027
Conc: 0.29 ng/ml



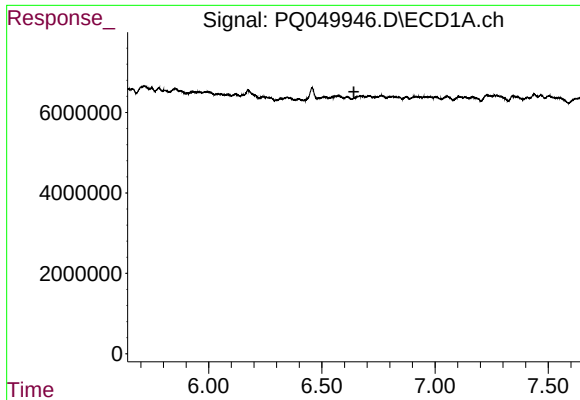
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

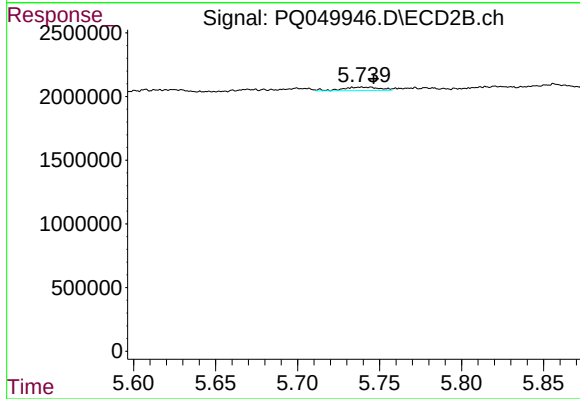
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 134437
Conc: 0.44 ng/ml



#5 AR-1016-3

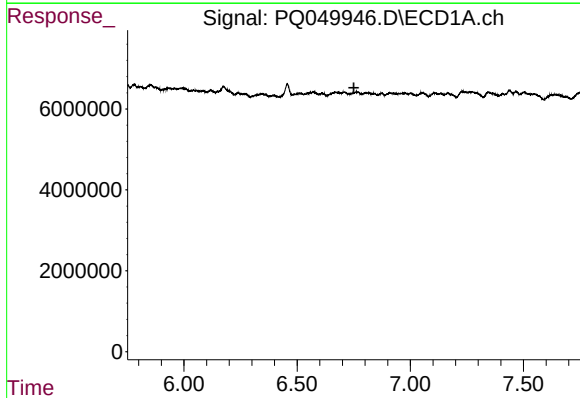
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



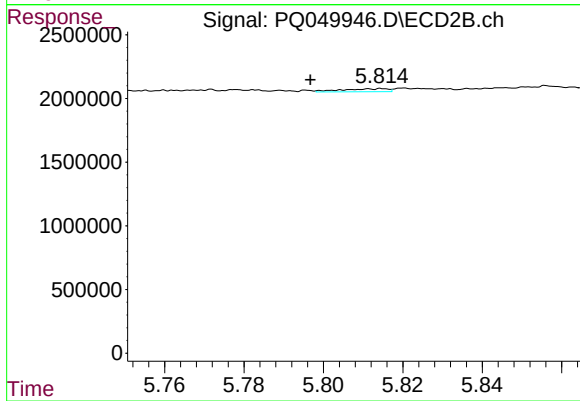
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: -0.007 min
Response: 435414
Conc: 2.81 ng/ml



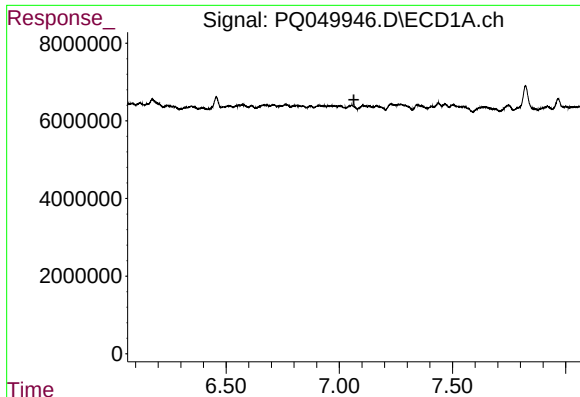
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.



#6 AR-1016-4

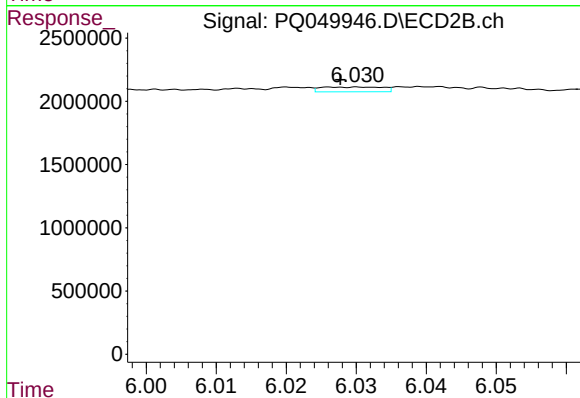
R.T.: 5.815 min
Delta R.T.: 0.018 min
Response: 193494
Conc: 1.58 ng/ml



#7 AR-1016-5

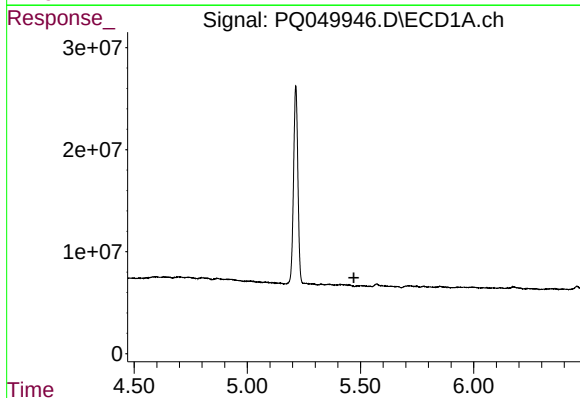
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



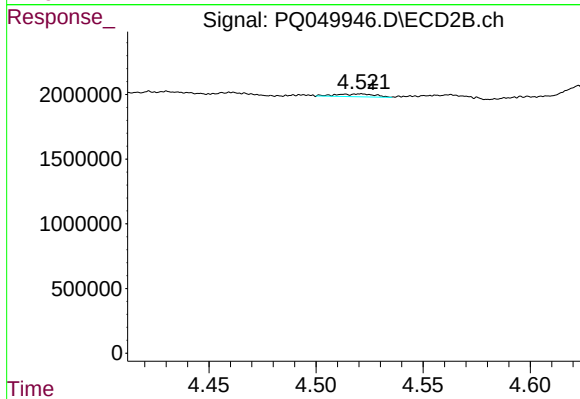
#7 AR-1016-5

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 233215
Conc: 1.46 ng/ml



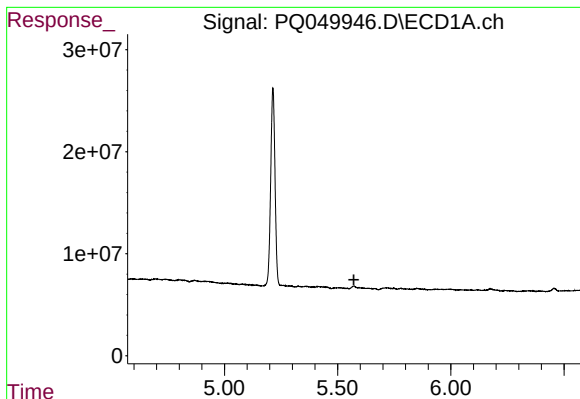
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



#8 AR-1221-1

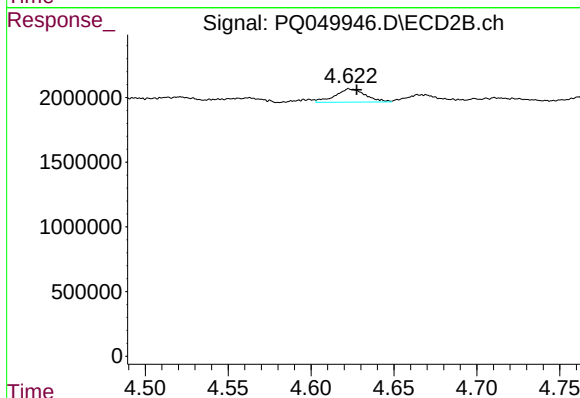
R.T.: 4.521 min
Delta R.T.: -0.005 min
Response: 267183
Conc: 4.52 ng/ml



#9 AR-1221-2

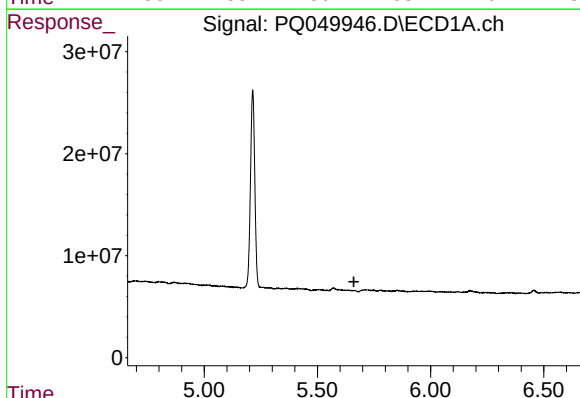
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



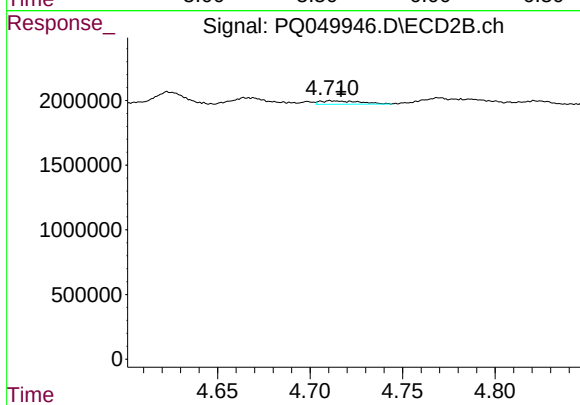
#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 1305250
Conc: 28.88 ng/ml



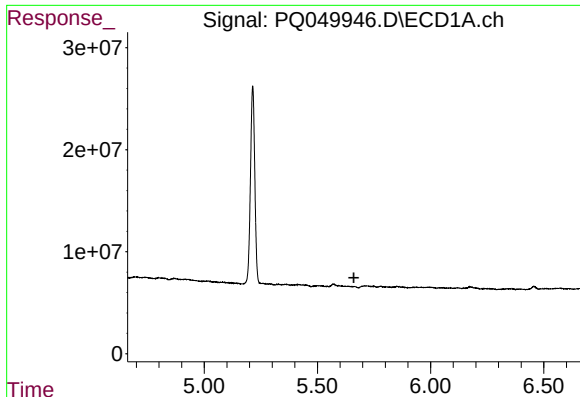
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#10 AR-1221-3

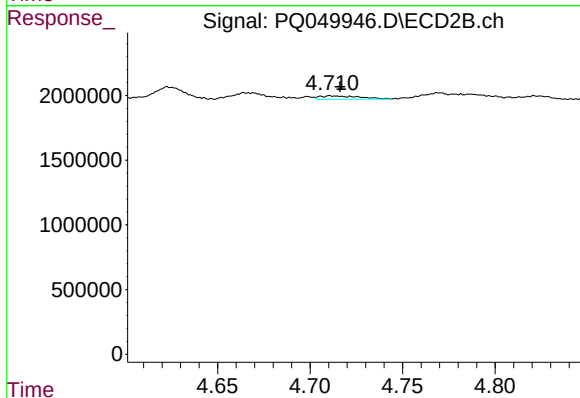
R.T.: 4.711 min
Delta R.T.: -0.006 min
Response: 410606
Conc: 2.86 ng/ml



#11 AR-1232-1

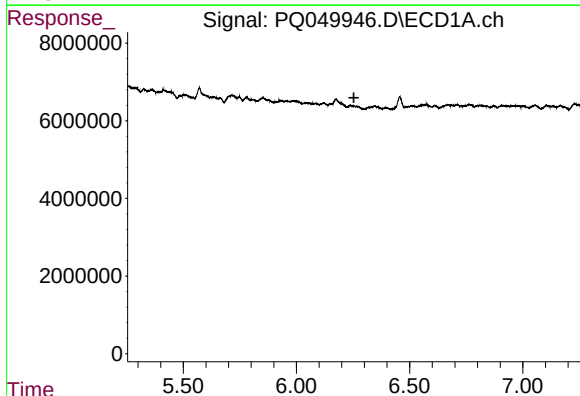
R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



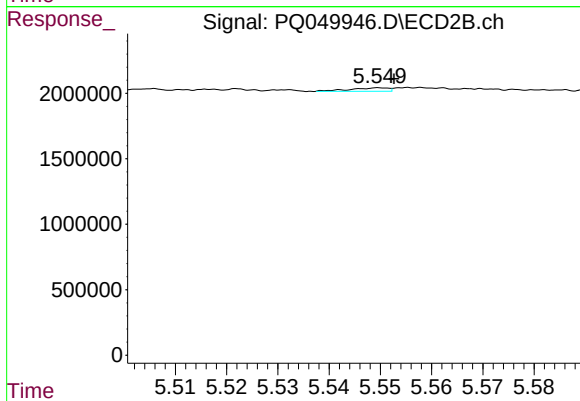
#11 AR-1232-1

R.T.: 4.711 min
Delta R.T.: -0.006 min
Response: 410606
Conc: 3.43 ng/ml



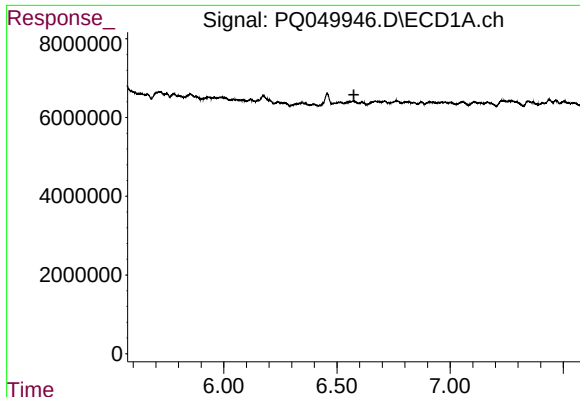
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

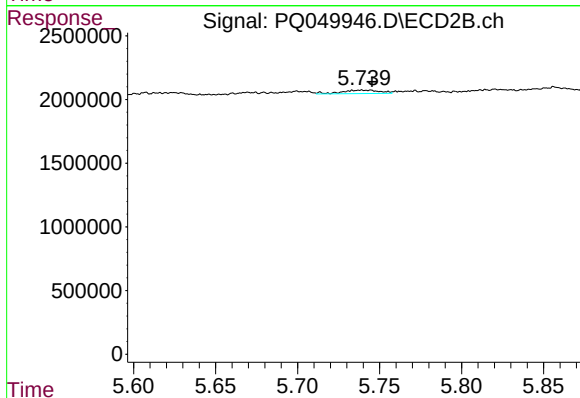
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 134437
Conc: 1.07 ng/ml



#13 AR-1232-3

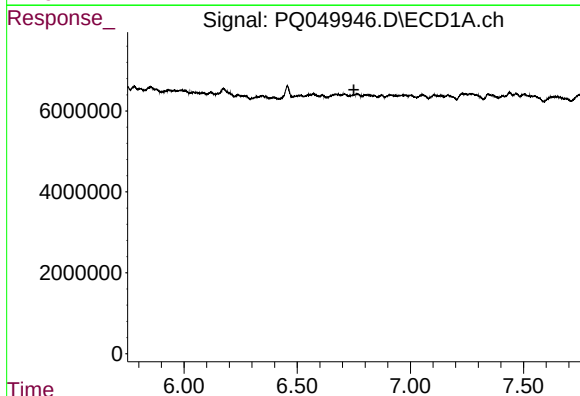
R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



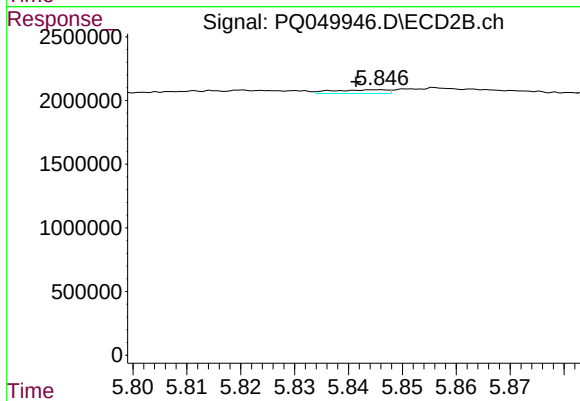
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 435414
Conc: 6.85 ng/ml



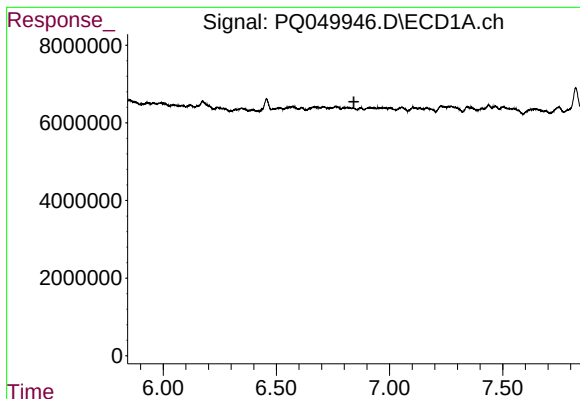
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.750 min
Response: 0
Conc: N.D.



#14 AR-1232-4

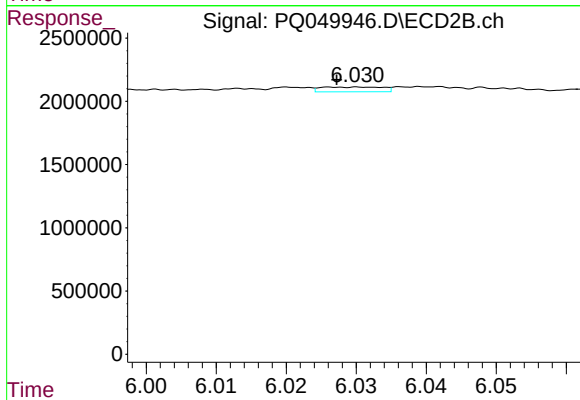
R.T.: 5.846 min
Delta R.T.: 0.004 min
Response: 201999
Conc: 3.36 ng/ml



#15 AR-1232-5

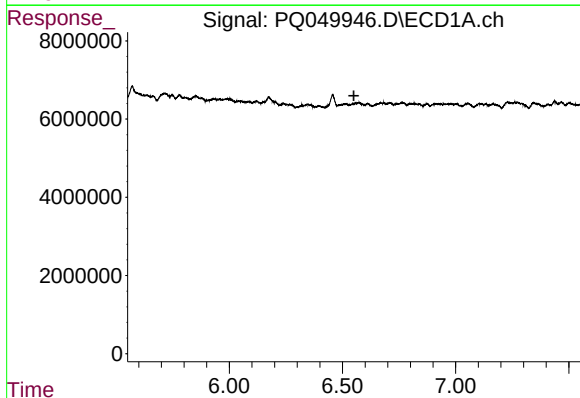
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



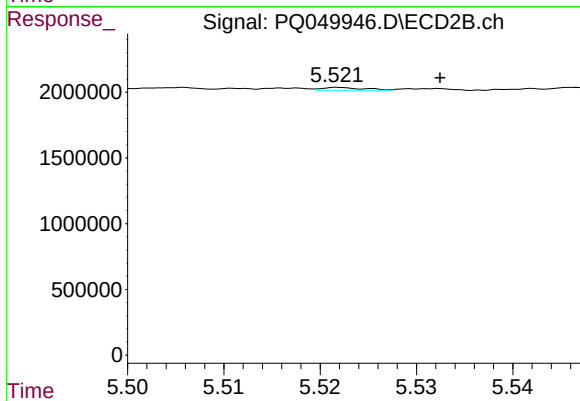
#15 AR-1232-5

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 233215
Conc: 3.77 ng/ml



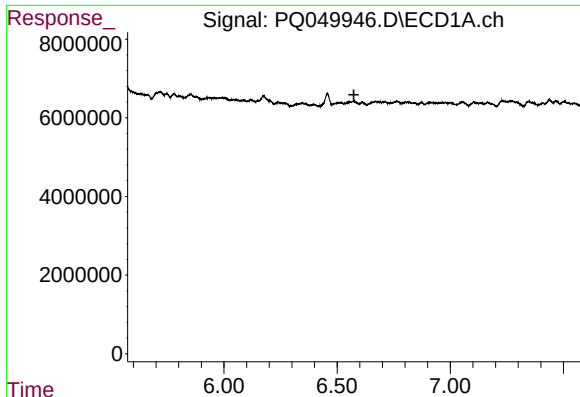
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#16 AR-1242-1

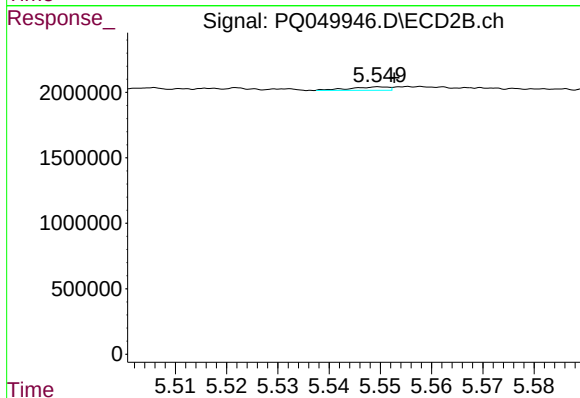
R.T.: 5.522 min
Delta R.T.: -0.010 min
Response: 66027
Conc: 0.41 ng/ml



#17 AR-1242-2

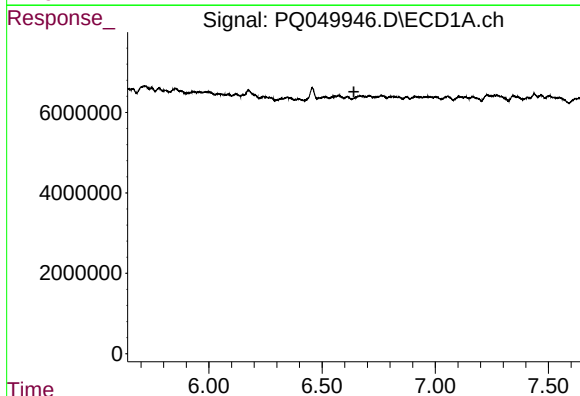
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



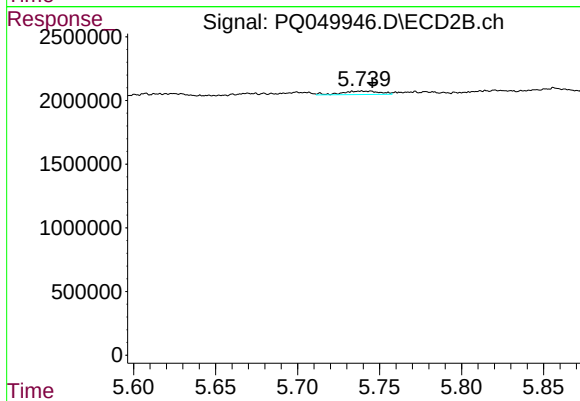
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 134437
Conc: 0.61 ng/ml



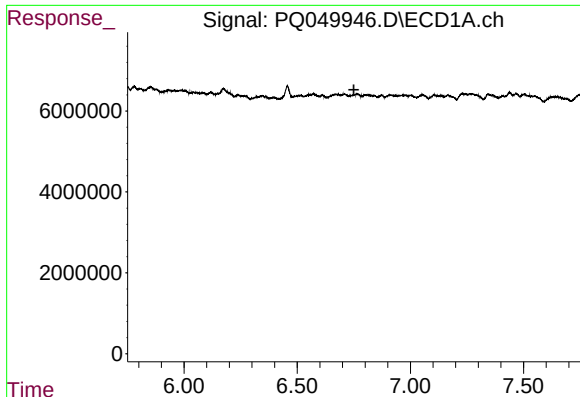
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.



#18 AR-1242-3

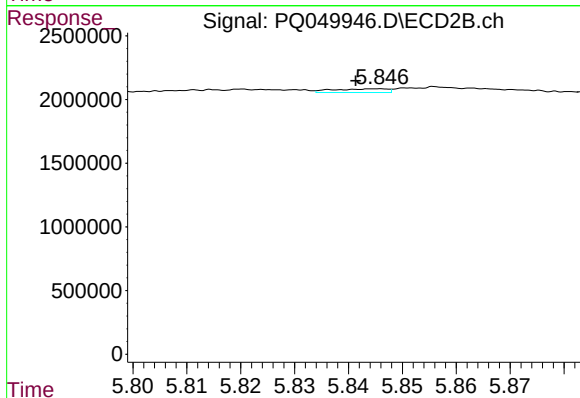
R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 435414
Conc: 3.83 ng/ml



#19 AR-1242-4

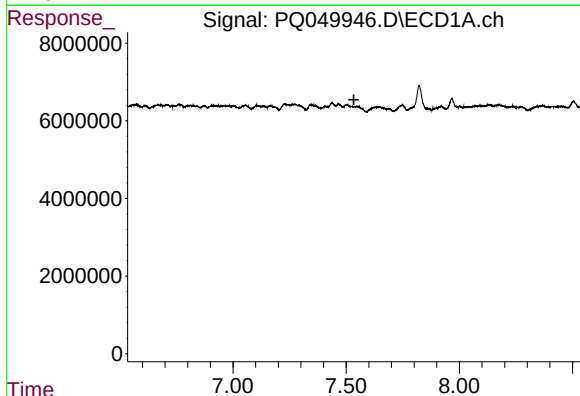
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



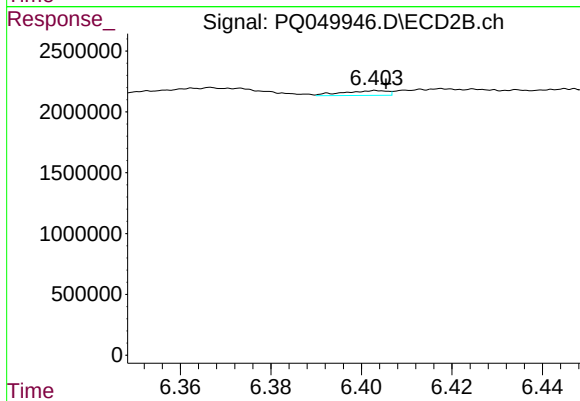
#19 AR-1242-4

R.T.: 5.846 min
Delta R.T.: 0.004 min
Response: 201999
Conc: 1.79 ng/ml



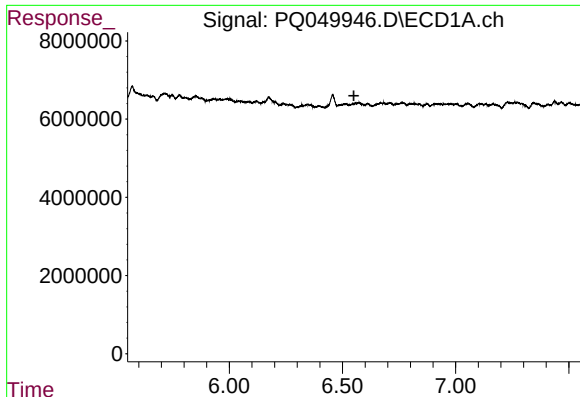
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.



#20 AR-1242-5

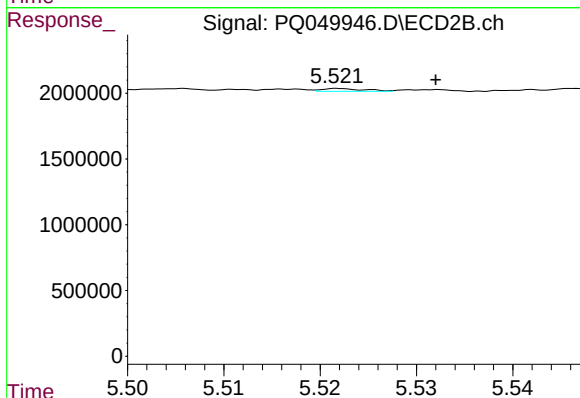
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 263792
Conc: 1.69 ng/ml



#21 AR-1248-1

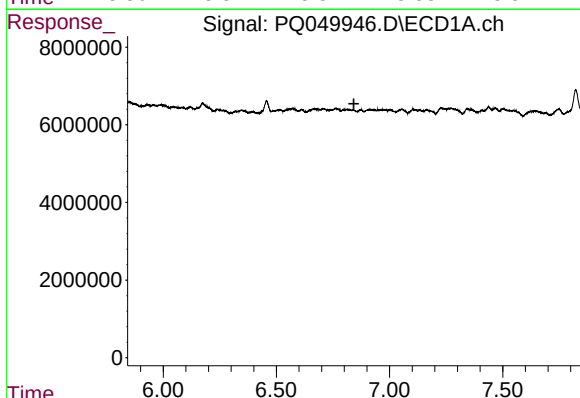
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



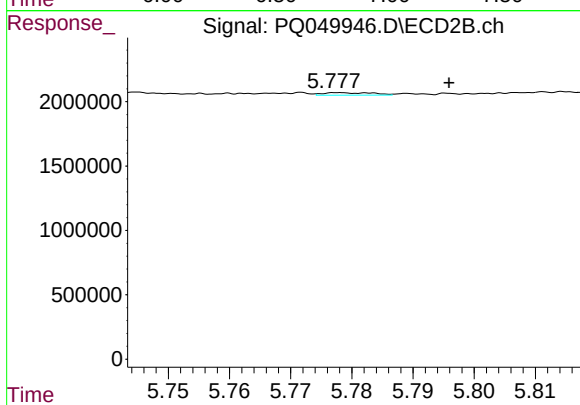
#21 AR-1248-1

R.T.: 5.522 min
Delta R.T.: -0.010 min
Response: 66027
Conc: 0.53 ng/ml



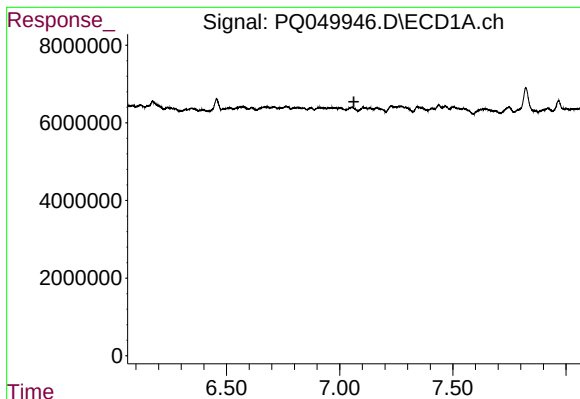
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#22 AR-1248-2

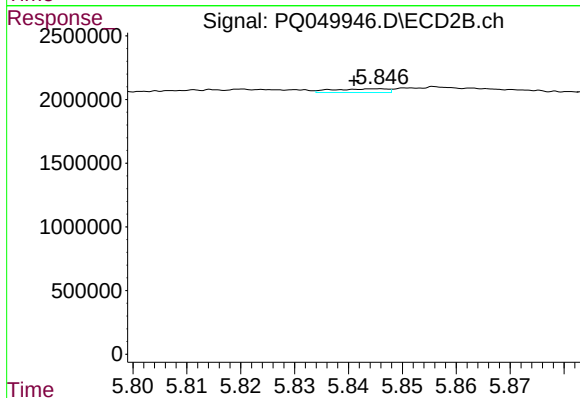
R.T.: 5.778 min
Delta R.T.: -0.018 min
Response: 113884
Conc: 0.73 ng/ml



#23 AR-1248-3

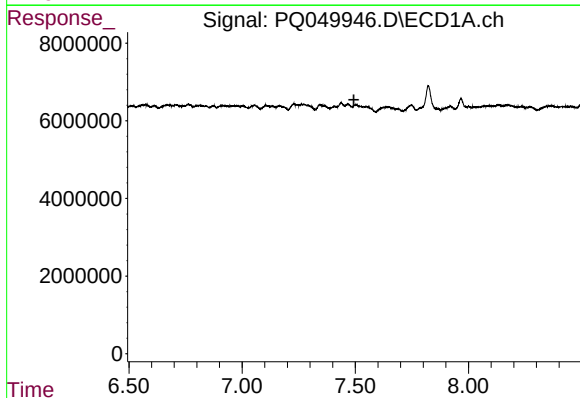
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



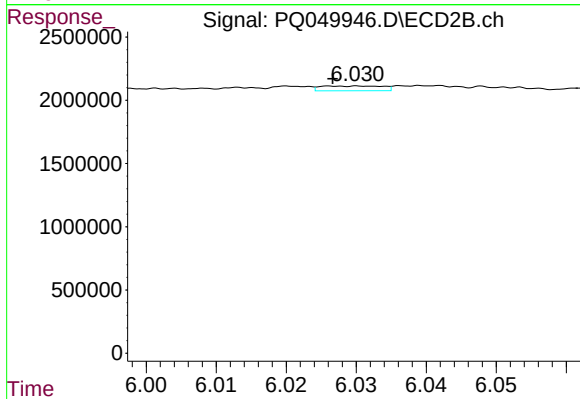
#23 AR-1248-3

R.T.: 5.846 min
Delta R.T.: 0.005 min
Response: 201999
Conc: 1.22 ng/ml



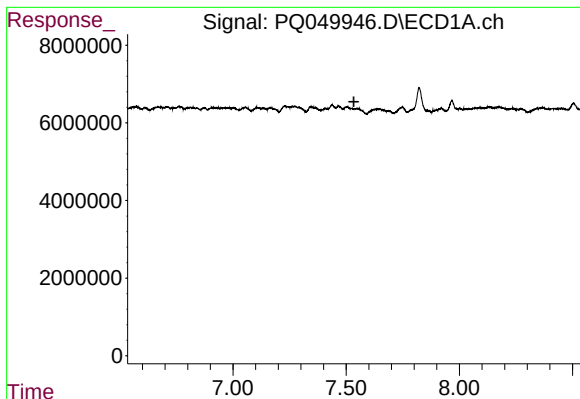
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#24 AR-1248-4

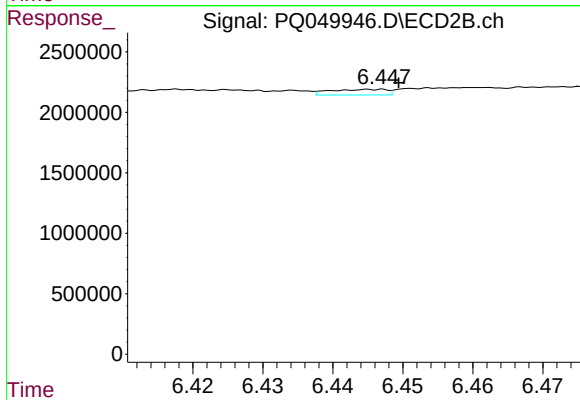
R.T.: 6.030 min
Delta R.T.: 0.004 min
Response: 233215
Conc: 1.17 ng/ml



#25 AR-1248-5

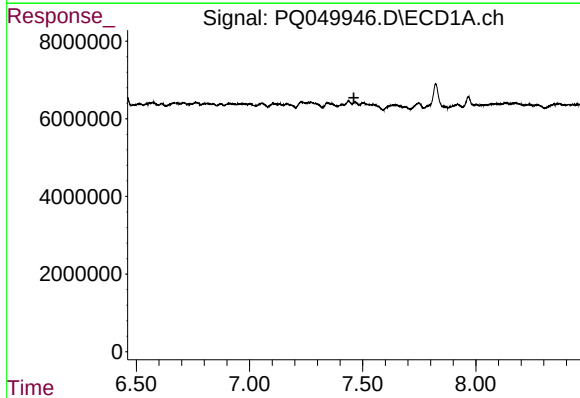
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



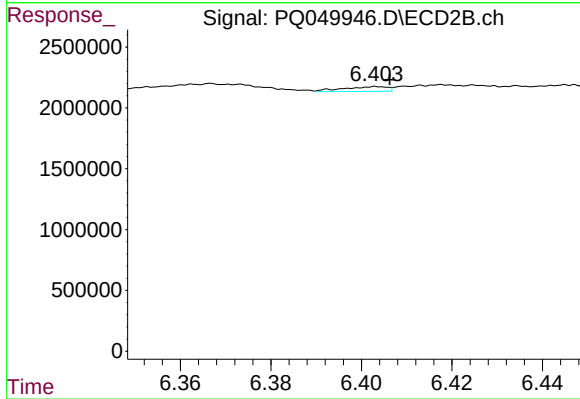
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 259669
Conc: 1.21 ng/ml



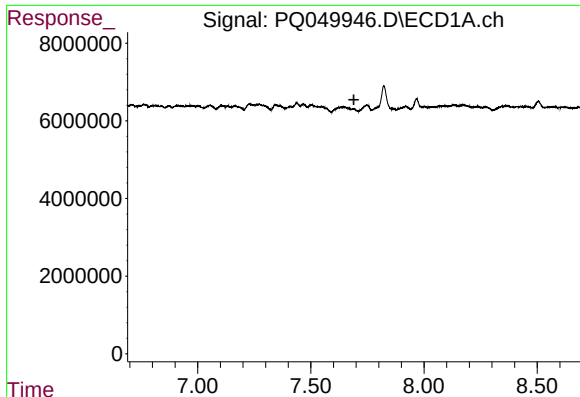
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.



#26 AR-1254-1

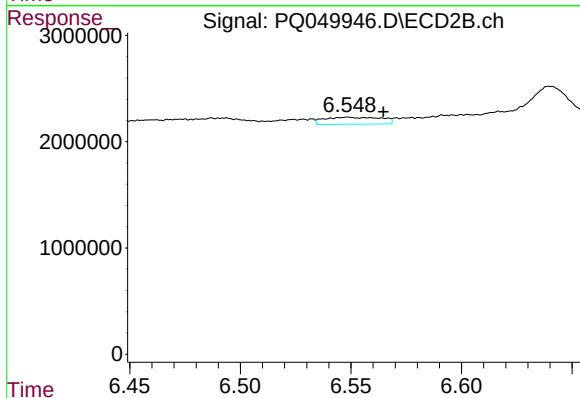
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 263792
Conc: 0.84 ng/ml



#27 AR-1254-2

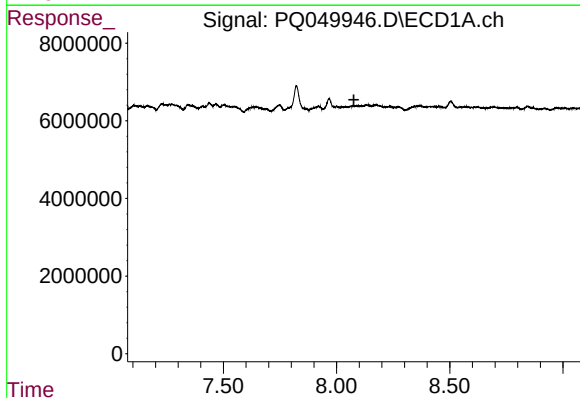
R.T.: 0.000 min
Exp R.T. : 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



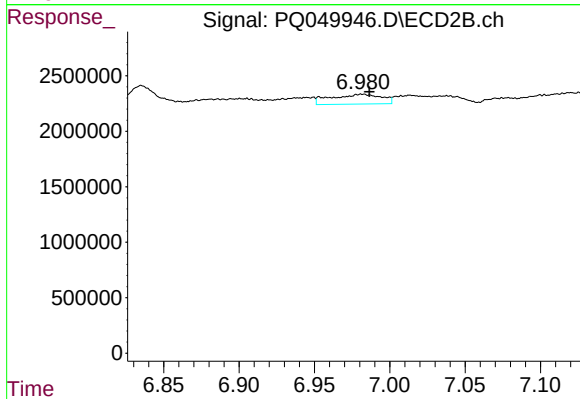
#27 AR-1254-2

R.T.: 6.549 min
Delta R.T.: -0.016 min
Response: 1184676
Conc: 4.57 ng/ml



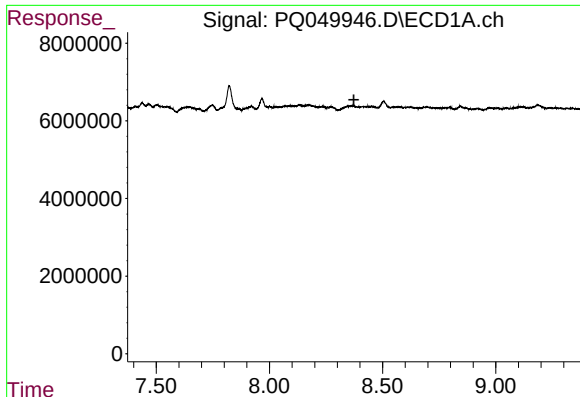
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.077 min
Response: 0
Conc: N.D.



#28 AR-1254-3

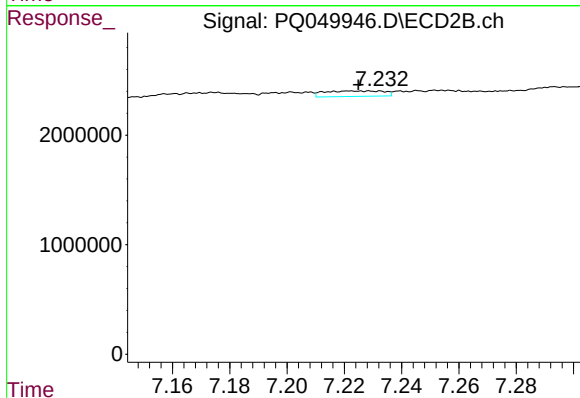
R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 2073363
Conc: 4.89 ng/ml



#29 AR-1254-4

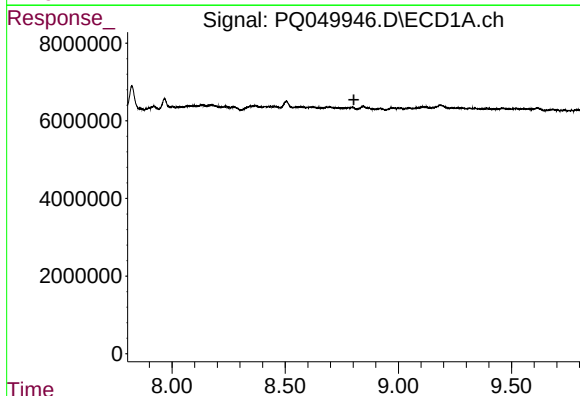
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



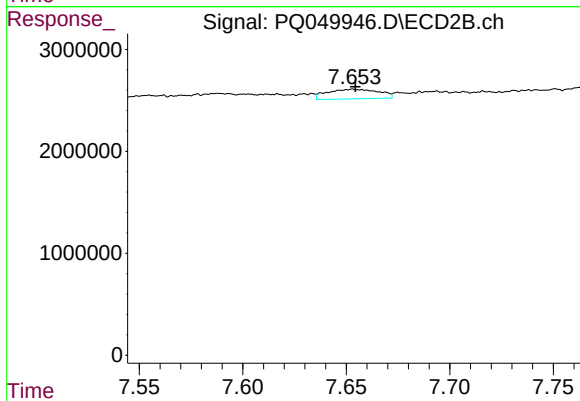
#29 AR-1254-4

R.T.: 7.233 min
Delta R.T.: 0.008 min
Response: 713995
Conc: 2.41 ng/ml



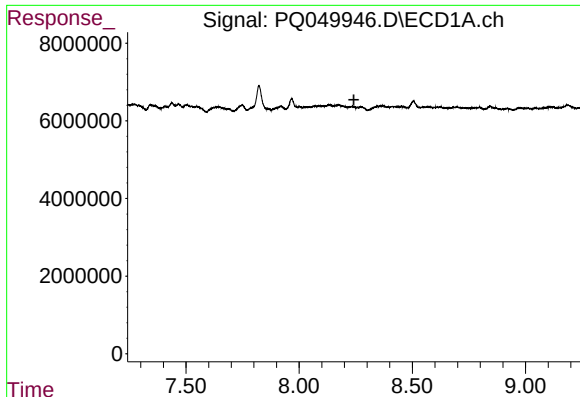
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.



#30 AR-1254-5

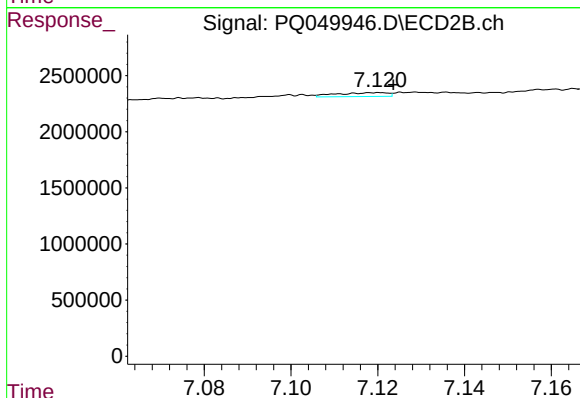
R.T.: 7.653 min
Delta R.T.: -0.001 min
Response: 1631420
Conc: 4.53 ng/ml



#31 AR-1260-1

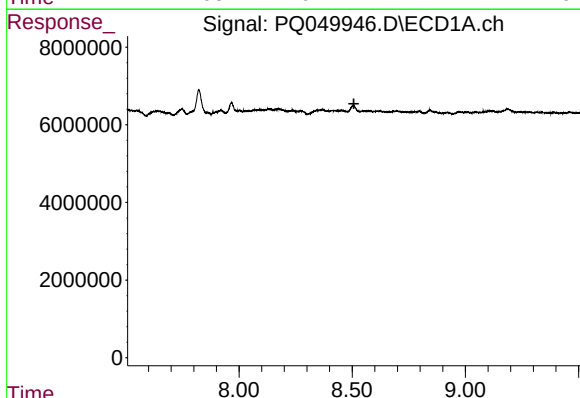
R.T.: 0.000 min
Exp R.T.: 8.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



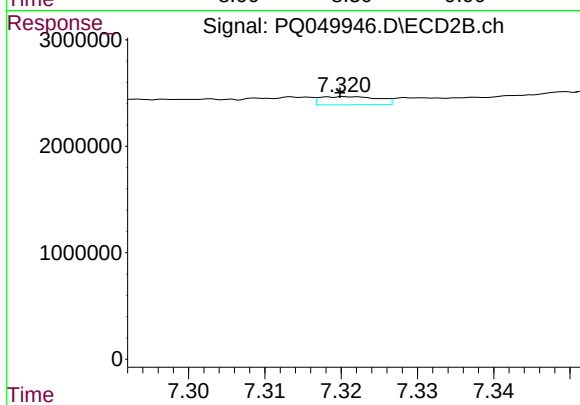
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 282419
Conc: 1.10 ng/ml



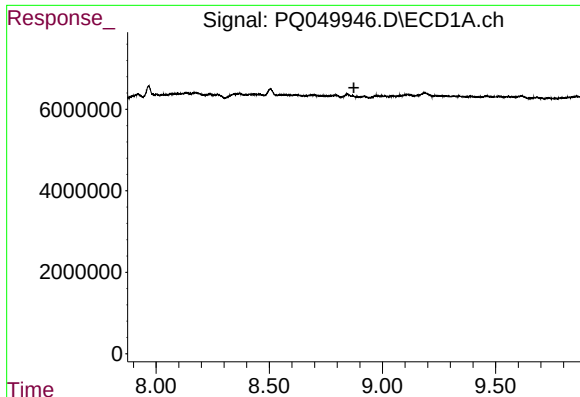
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.508 min
Response: 0
Conc: N.D.



#32 AR-1260-2

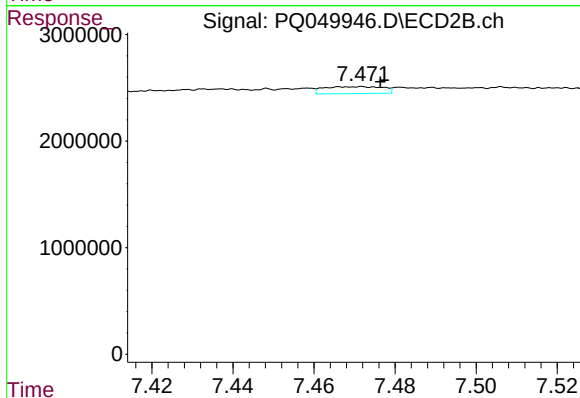
R.T.: 7.321 min
Delta R.T.: 0.001 min
Response: 405755
Conc: 1.09 ng/ml



#33 AR-1260-3

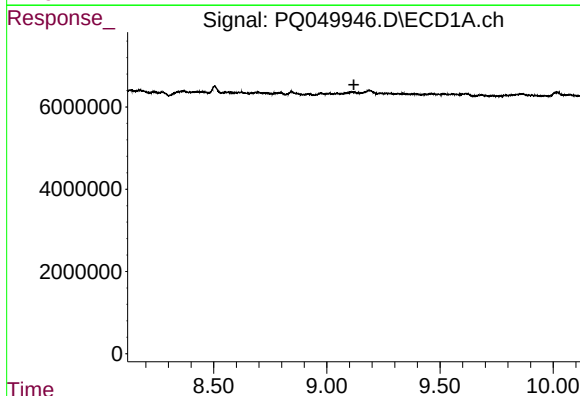
R.T.: 0.000 min
Exp R.T.: 8.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



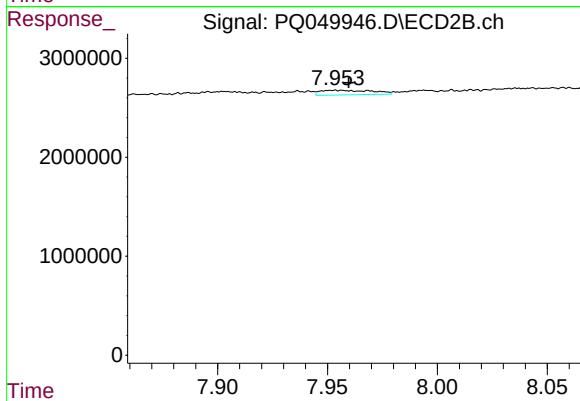
#33 AR-1260-3

R.T.: 7.472 min
Delta R.T.: -0.004 min
Response: 660392
Conc: 1.93 ng/ml



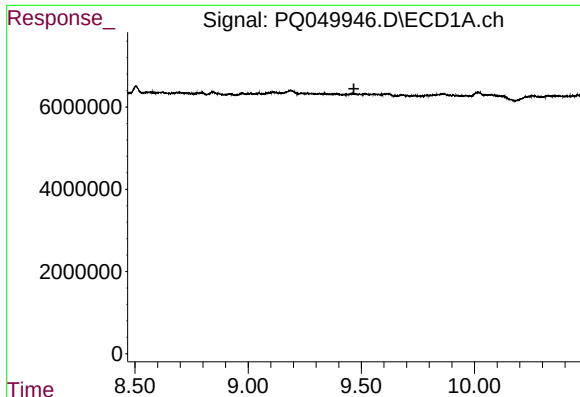
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.



#34 AR-1260-4

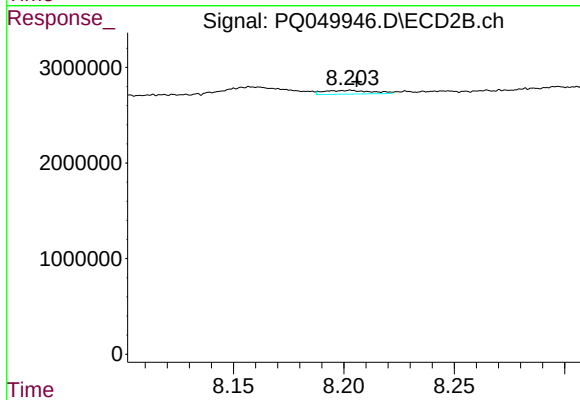
R.T.: 7.953 min
Delta R.T.: -0.006 min
Response: 784638
Conc: 2.87 ng/ml



#35 AR-1260-5

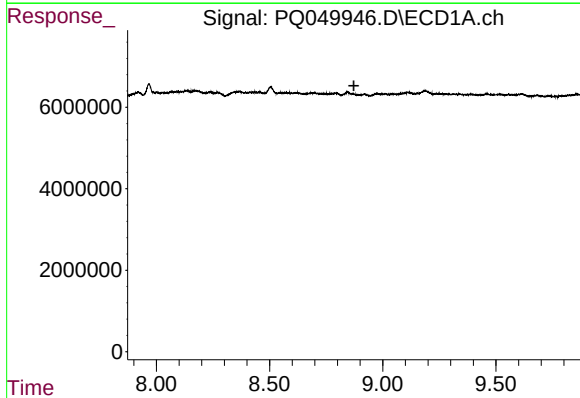
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



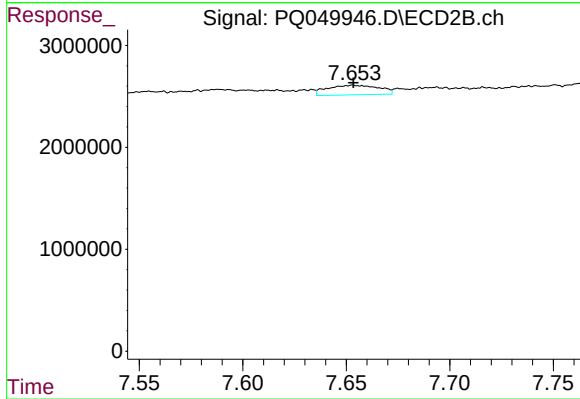
#35 AR-1260-5

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 582140
Conc: 0.82 ng/ml



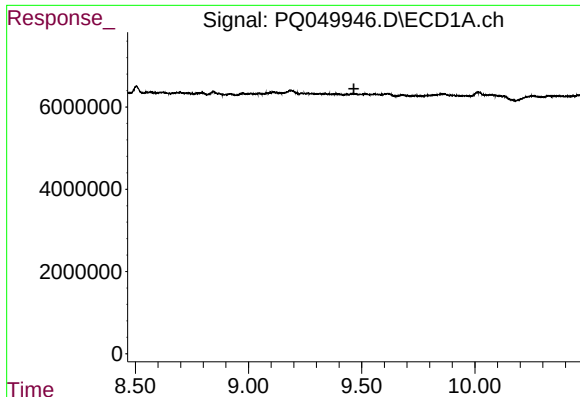
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#36 AR-1262-1

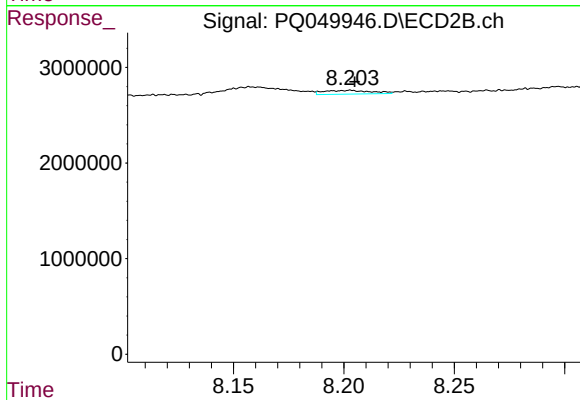
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 1631420
Conc: 8.74 ng/ml



#37 AR-1262-2

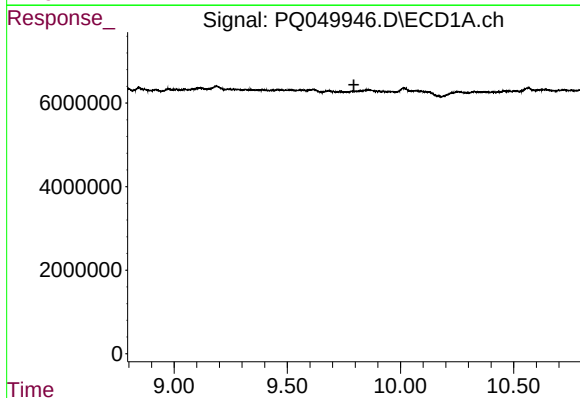
R.T.: 0.000 min
Exp R.T.: 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



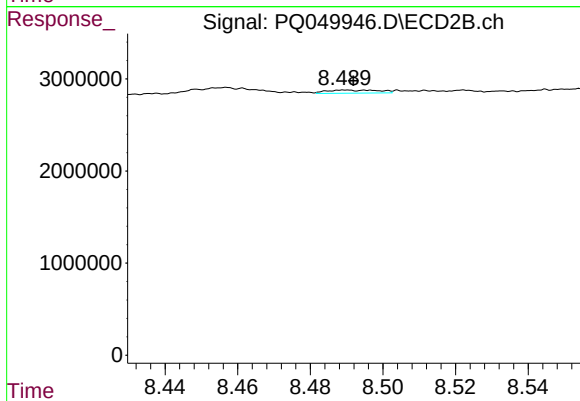
#37 AR-1262-2

R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 582140
Conc: 0.81 ng/ml



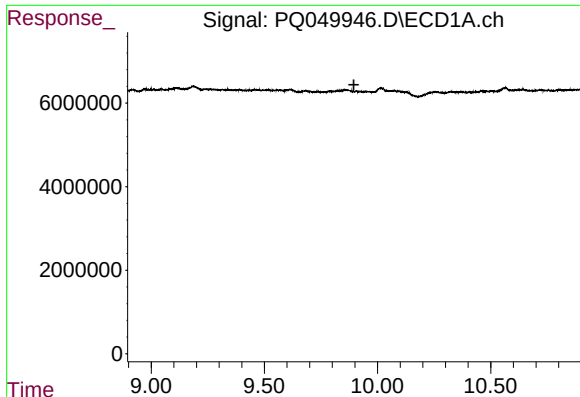
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.794 min
Response: 0
Conc: N.D.



#38 AR-1262-3

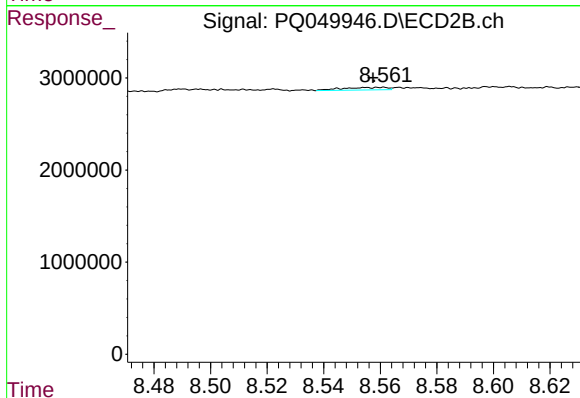
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 327735
Conc: 1.15 ng/ml



#39 AR-1262-4

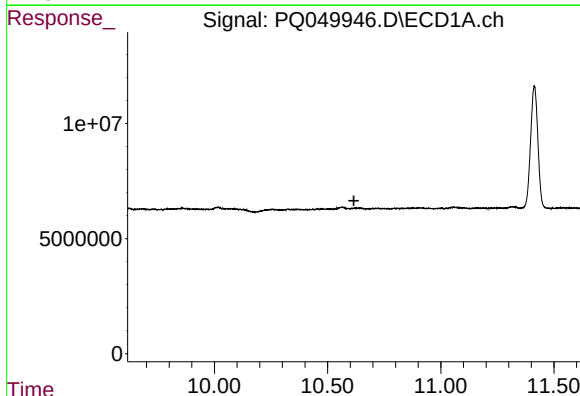
R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



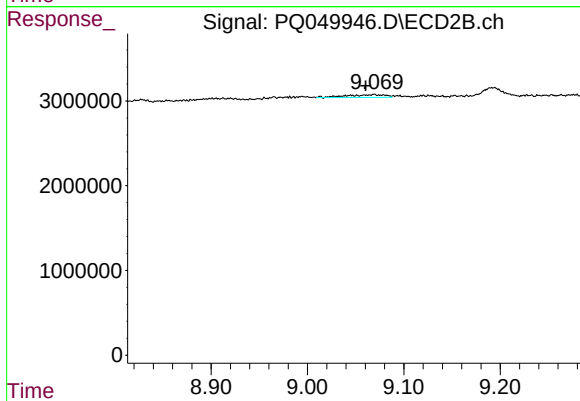
#39 AR-1262-4

R.T.: 8.555 min
Delta R.T.: -0.002 min
Response: 313982
Conc: 0.64 ng/ml



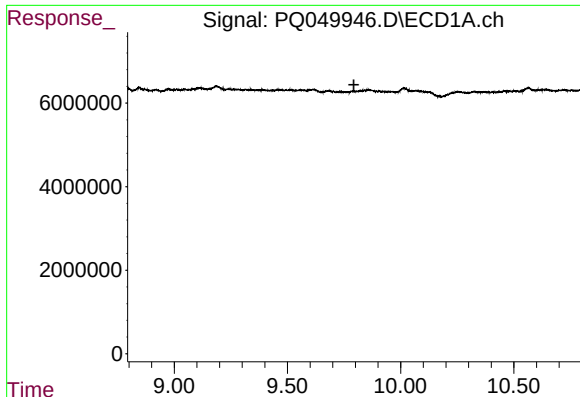
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.



#40 AR-1262-5

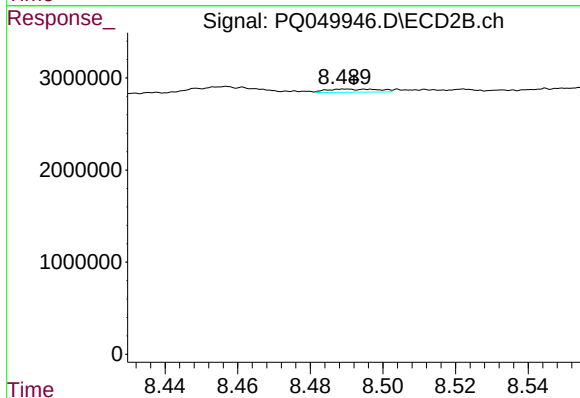
R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 927120
Conc: 3.83 ng/ml



#41 AR-1268-1

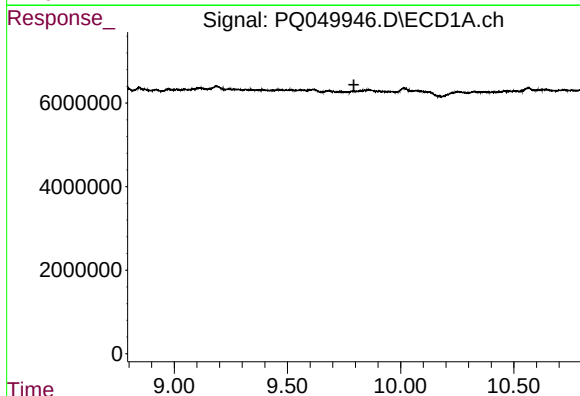
R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



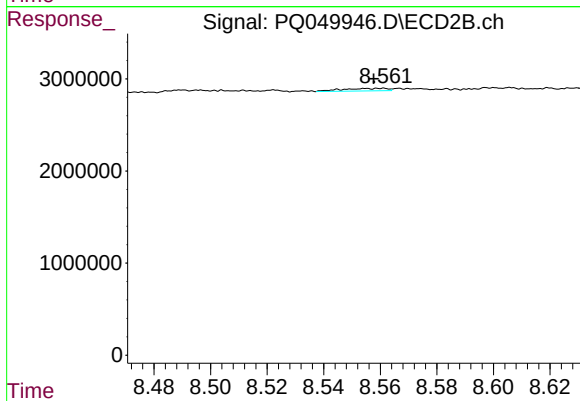
#41 AR-1268-1

R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 327735
Conc: 0.36 ng/ml



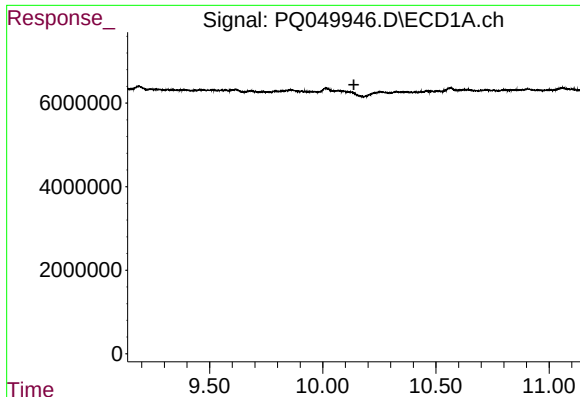
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.



#42 AR-1268-2

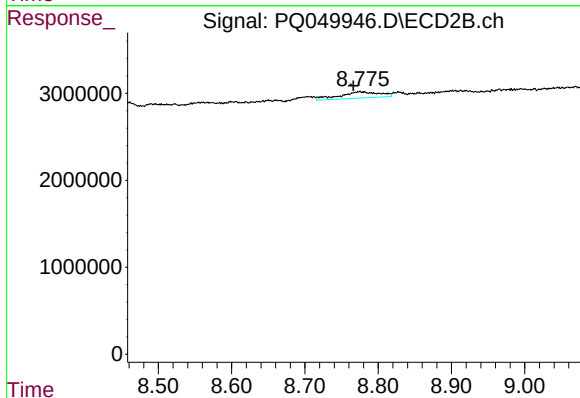
R.T.: 8.555 min
Delta R.T.: -0.003 min
Response: 313982
Conc: 0.41 ng/ml



#43 AR-1268-3

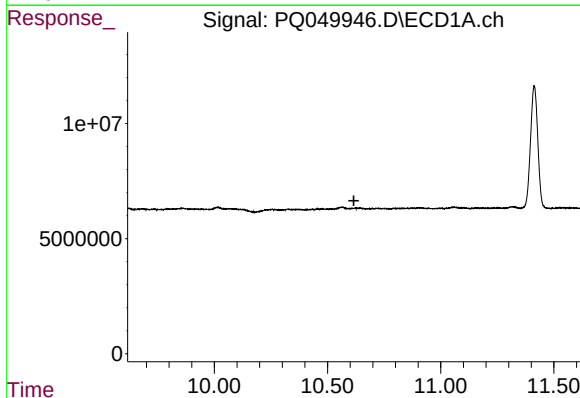
R.T.: 0.000 min
Exp R.T. : 10.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



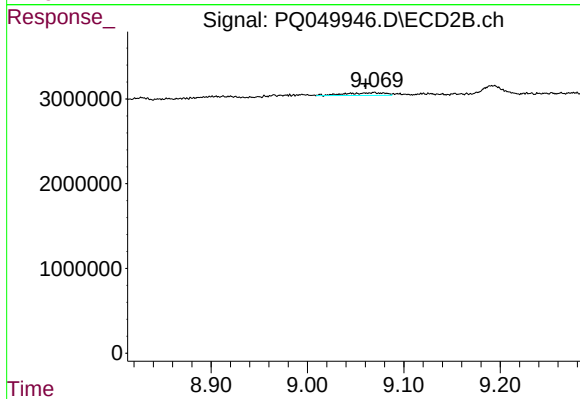
#43 AR-1268-3

R.T.: 8.775 min
Delta R.T.: 0.009 min
Response: 2737000
Conc: 4.03 ng/ml



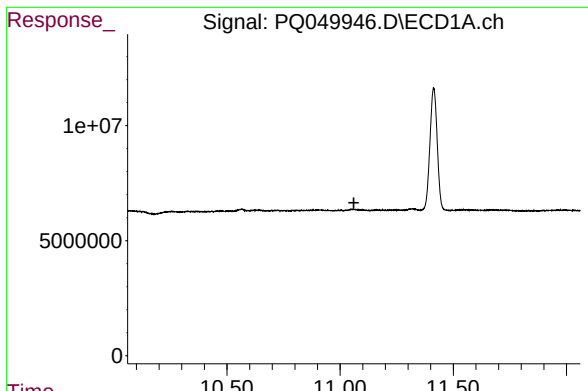
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



#44 AR-1268-4

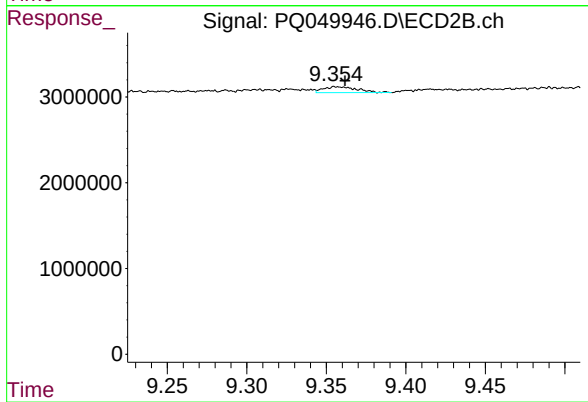
R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 927120
Conc: 3.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: -0.006 min
Response: 1019635
Conc: 0.57 ng/ml